

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2038	((271/272) or (271/270) or (271/202) or (217/116)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/13 19:46
L2	3386	B65H003/52.ipc.	JPO	OR	OFF	2006/10/13 19:47
L3	7	B65H003/52.ipc. and chamfer\$4	JPO	OR	OFF	2006/10/13 19:49
L4	5	B65H003/06.ipc. and chamfer\$4	JPO	OR	OFF	2006/10/13 19:49
L5	0	B65H003/52.ipc. and bevel\$4	JPO	OR	OFF	2006/10/13 19:49
L6	4	B65H003/06.ipc. and bevel\$4	JPO	OR	OFF	2006/10/13 19:50
S2	1049	271/272	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/14 21:50
S3	2030	((271/272) or (271/270) or (271/202)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/13 19:40
S4	251	S3 and clutch	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/13 14:37
S5	138	S3 and clutch and spring	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/13 14:38
S6	113	S3 and clutch and spring and speed	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/13 15:10
S7	11	S3 and (clutch same (slip\$6)) and spring and speed and (discharg\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/13 15:28
S8	1	S3 and ((spring with clutch) same (slip\$6) same (discharg\$4 or convey\$4 or transport\$4)) and speed	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/13 15:31

EAST Search History

S9	3	S3 and ((spring with clutch) same (slip\$6)) and speed	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/13 15:32
S10	32	S3 and ((clutch\$4) same (slip\$6)) and speed	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/13 15:37
S11	93	S3 and ((clutch\$4) and (slip\$6)) and speed	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/13 15:38
S12	84	S3 and ((clutch\$4) and (slip\$6)) and speed and roller	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/13 15:38
S13	63	S3 and ((clutch\$4) and (slip\$6)) and speed and ((discharg\$4 or exit or convey\$4 or transport\$4) with roller)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/13 15:39
S14	15	S3 and ((clutch\$4) and (slip\$6)) same ((discharg\$4 or exit or convey\$4 or transport\$4) with roller) and speed	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/13 15:43
S15	43396	"271"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/13 15:42
S16	136	S15 and ((clutch\$4) and (slip\$6)) same ((discharg\$4 or exit or convey\$4 or transport\$4) with roller) and speed	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/13 17:03
S17	21	S15 and ((clutch\$4) same (slip\$6)) same ((discharg\$4 or exit or convey\$4 or transport\$4) with roller) same speed	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/13 15:56
S18	10	S15 and ((clutch\$4) same (slip\$6)) same (discharg\$4 or exit) same speed	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/13 16:02

EAST Search History

S19	15	S15 and ((clutch\$4) same ((overrun\$4) or (over-run\$6) or (over adj run\$6) or (slip\$6))) same (discharg\$4 or exit) same speed	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/13 16:13
S20	4	("5724626" "6135448").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/13 16:13
S21	21	("3199864" "3227444" "3700231" "3942785" "3944212" "3966194" "4113244" "4359217" "4365889" "4477068").PN. OR ("4526361").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/13 17:00
S22	17	("3942786" "4040617" "4073223" "4468021").PN. OR ("4569514").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/13 17:19
S23	12	("3506110" "4314644" "4597490" "4705159" "4931826" "5374052" "5653328" "5675836" "5678111").PN. OR ("6135448").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/13 18:00
S24	8	("4126391" "4705376" "4864355" "4926211" "5430520" "5446520").PN. OR ("5724626").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/13 18:11
S25	630	(271/270).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/13 19:10
S26	364	(271/202).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/13 19:10
S27	43396	"271"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/14 21:51
S28	99	S27 and (clutch) and (friction adj pad)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/14 21:51

EAST Search History

S29	11	S27 and (clutch) with (friction adj pad)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/14 22:09
S30	20	S27 and (clutch) same (friction adj pad)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/14 22:18
S31	664	S27 and (clutch) same (friction)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/14 22:18
S32	231	S27 and ((clutch) same (friction) same (spring))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/14 22:38
S33	1	S27 and ((clutch) same (friction adj collar) same (spring))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/14 22:39
S34	2	S27 and ((clutch) same (friction with collar) same (spring))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/14 22:45
S35	43396	"271"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/14 22:46
S36	46	S35 and ((clutch) same (friction) same ((contact\$4) with roller) same (spring))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/14 22:52
S37	363	271/116	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/14 22:52
S38	272	S37 and clutch\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/14 22:52

EAST Search History

S39	251	S37 and clutch\$4 and (friction or contact\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/14 22:53
S40	216	S37 and clutch\$4 and (friction or contact\$4) and spring\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/14 23:01
S41	208	S37 and clutch\$4 and ((friction or contact\$4) same roll\$4) and spring\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/14 22:53
S42	152	S37 and clutch\$4 and ((friction) same roll\$4) and spring\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/14 22:53
S43	30	S37 and (clutch\$4 same (friction) same ((contact\$4) with roll\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/14 23:15
S44	16	S37 and (clutch\$4) same (friction with (contact\$4) with roll\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/14 23:19
S45	93	S35 and (clutch\$4) same (friction with (contact\$4) with roll\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/14 23:20
S46	10	S35 and (torque adj limit\$4) and (clutch\$4) same (friction with (contact\$4) with roll\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/14 23:27
S47	2	S35 and (((torque adj limit\$4) or (clutch\$4)) adj (contact\$4) with roll\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/14 23:29
S48	348	S35 and (((torque adj limit\$4) or (clutch\$4)) with (contact\$4) with roller)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/14 23:30

EAST Search History

S49	262	S35 and ((clutch\$4) with (contact\$4) with roller)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/14 23:30
S50	2	"5749569".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/15 00:32
S51	43735	"271"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/13 17:05
S52	16	S51 and (((clutch\$4) and (slip\$6)) same ((discharg\$4 or exit or convey\$4 or transport\$4) with roller) same (friction\$4) same (bias\$4 or spring\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/13 18:09
S53	39	S51 and (((discharg\$4 or exit or convey\$4 or transport\$4) with roller with end) with (friction\$4) with (press\$4 or bias\$4 or spring\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/13 18:10